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PTO/SB/01 (12-97)
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+

**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number IN01158K

First Named Inventor SAKSENA

COMPLETE IF KNOWN

Application Number /

Filing Date July 19, 2001

Group Art Unit To Be Assigned

Examiner Name To Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which (Title of the Invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Express Mail Label No.

EL403237571US

Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 ☐ Registered practitioner(s) name/registration number listed below

Place Customer Number Bar Code Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number 24265 ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN			Reg. No.	34634
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))		Family Name or Surname					
ANIL K..		SAKSENA					
Inventor's Signature	Anil K. Saksena		Date	5/15/01			
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	53 BEVERLY ROAD						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.

☒ Additional inventors are being named on the 6 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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PTO/SB/02A (3-97)
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 5

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
VIYYOOR MOOPIL				GIRJAVALLABHAN			
Inventor's Signature						Date	5/15/01
Residence: City	PARSIPPANY	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	10 MAPLEWOOD DRIVE						
Post Office Address							
City	PARSIPPANY	State	NJ	ZIP	07054	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
STEPHANE L.				BOGEN			
Inventor's Signature						Date	05/15/01
Residence: City	SOMERSET	State	NJ	Country	U.S.A.	Citizenship	FRANCE
Post Office Address	13 DAHLIA ROAD						
Post Office Address							
City	SOMERSET	State	NJ	ZIP	08873	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
RAYMOND G.				LOVEY			
Inventor's Signature						Date	5/15/01
Residence: City	WEST CALDWELL	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	65 WOODSIDE AVENUE						
Post Office Address							
City	WEST CALDWELL	State	NJ	ZIP	07006	Country	U.S.A.

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

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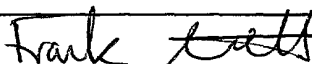
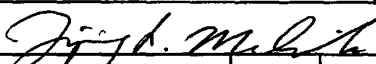
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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature				Date	5/23/01		
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	20 CROSSWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature				Date	5/23/01		
Residence: City	PISCATAWAY	State	NJ	Country	U.S.A.	Citizenship	U.K.
Post Office Address	419 DRACO ROAD						
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature				Date	6/8/01		
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	5 PACE DRIVE						
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	U.S.A.

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature						Date	
Residence: City	CRANBURY	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address	5 CUBBERLY COURT						
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature	<i>Russell E. Pike</i>					Date	05/30/01
Residence: City	STANHOPE	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	R.D. #1, 31 FLORENCE STREET						
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature	<i>Y. Y. Li</i>					Date	5/30/01
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	34 ALEXANDRIA ROAD						
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	U.S.A.

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Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature	<i>Man Tin Yau</i>					Date	5/15/01
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	HONG KONG
Post Office Address	26 BARLOW ROAD						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature	<i>Zhaoning Zhu</i>					Date	5/23/01
Residence: City	EAST WINDSOR	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address	34 STONEHEDGE DRIVE						
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature	<i>Ashok Arasoffan</i>					Date	5/15/01
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	18 LARSEN COURT						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.

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
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Page 5 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date	5/15/01		
Residence: City	ISELIN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	44 GILL LANE, APT. 1 D						
Post Office Address							
City	EDISON	State	NJ	ZIP	08830	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRINKANTH				VENKATRAMAN			
Inventor's Signature				Date	05/16/01		
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	6 TULIP DRIVE, #3H						
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature				Date			
Residence: City	MOUNTAIN VIEW	State	CA	Country	U.S.A.	Citizenship	INDIA
Post Office Address	1885 EDNAMARY WAY, UNIT C						
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	U.S.A.

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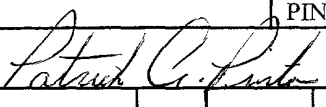
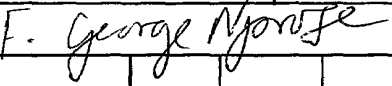
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Page 6 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature				Date	5/24/01		
Residence: City	MORRIS PLAINS	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	34 BATTLE RIDGE						
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAM			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	10 SOMERSET AVENUE						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NJOROGI			
Inventor's Signature				Date	05/30/07		
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address	11 SOFTWOOD WAY						
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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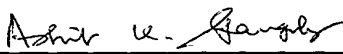

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 1 of 1

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature				Date		5/22/01	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	96 COOPER AVENUE						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP		Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
HENRY A.				VACCARO			
Inventor's Signature				Date		6/12/01	
Residence: City	SOUTH PLAINFIELD	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	123 SOMERSET AVENUE						
Post Office Address							
City	SOUTH PLAINFIELD	State	NJ	ZIP	07080	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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**DECLARATION FOR UTILITY OR
DESIGN
PATENT APPLICATION
(37 CFR 1.63)**

☒ Declaration Submitted with Initial Filing **OR** ☐ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number	IN01158K
First Named Inventor	SAKSENA
COMPLETE IF KNOWN	
Application Number	/
Filing Date	July 19, 2001
Group Art Unit	To Be Assigned
Examiner Name	To Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which

(Title of the invention)

☒ is attached hereto
OR

☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International

Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

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Typed or printed name

Signature

Date

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EL403237571US

Date

July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 24265 → ☐ OR ☐ Registered practitioner(s) name/registration number listed below

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Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN			Reg. No.	34634
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
ANIL K..	SAKSENA

Inventor's Signature				Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	U.S.A.

☒ Additional inventors are being named on the 6 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 7

Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
EDWIN					JAO				
Inventor's Signature						Date			
Residence: City		WARREN		State NJ		Country U.S.A.		Citizenship U.S.A.	
Post Office Address		20 CROSSWOOD WAY							
Post Office Address									
City		WARREN		State NJ		ZIP 07059		Country U.S.A.	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
FRANK					BENNETT				
Inventor's Signature						Date			
Residence: City		PISCATAWAY		State NJ		Country U.S.A.		Citizenship U.K.	
Post Office Address		419 DRACO ROAD							
Post Office Address									
City		PISCATAWAY		State NJ		ZIP 08854		Country U.S.A.	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
JINPING L.					MC CORMICK				
Inventor's Signature						Date			
Residence: City		EDISON		State NJ		Country U.S.A.		Citizenship U.S.A.	
Post Office Address		5 PACE DRIVE							
Post Office Address									
City		EDISON		State NJ		ZIP 08820		Country U.S.A.	

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 3 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature				Date			
Residence: City	CRANBURY	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature				Date			
Residence: City	STANHOPE	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		R.D. #1, 31 FLORENCE STREET					
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature				Date			
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		34 ALEXANDRIA ROAD					
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	U.S.A.

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 4 of 7

Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
TIN-YAU					CHAN				
Inventor's Signature						Date			
Residence: City		EDISON		State NJ		Country U.S.A.		Citizenship HONG KONG	
Post Office Address		26 BARLOW ROAD							
Post Office Address									
City		EDISON		State NJ		ZIP 08817		Country U.S.A.	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
ZHAONING					ZHU				
Inventor's Signature						Date			
Residence: City		EAST WINDSOR		State NJ		Country U.S.A.		Citizenship CHINA	
Post Office Address		34 STONEHEDGE DRIVE							
Post Office Address									
City		EAST WINDSOR		State NJ		ZIP 08520		Country U.S.A.	
Name of Additional Joint Inventor, if any:					<input type="checkbox"/> A petition has been filed for this unsigned inventor				
Given Name (first and middle [if any])					Family Name or Surname				
ASHOK					ARASAPPAN				
Inventor's Signature						Date			
Residence: City		BRIDGEWATER		State NJ		Country U.S.A.		Citizenship INDIA	
Post Office Address		18 LARSEN COURT							
Post Office Address									
City		BRIDGEWATER		State NJ		ZIP 08807		Country U.S.A.	

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature				Date			
Residence: City	ISELIN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		44 GILL LANE, APT. 1 D					
Post Office Address							
City	EDISON	State	NJ	ZIP	08830	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRINKANTH				VENKATRAMAN			
Inventor's Signature				Date			
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address		6 TULIP DRIVE, #3H					
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature				Date			
Residence: City	MOUNTAIN VIEW	State	CA	Country	U.S.A.	Citizenship	INDIA
Post Office Address		1885 EDNAMARY WAY, UNIT C					
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	U.S.A.

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DECLARATION	ADDITIONAL INVENTOR(S) Supplemental Sheet Page <u>6</u> of <u>7</u>
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature				Date			
Residence: City	MORRIS PLAINS	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		34 BATTLE RIDGE					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAM			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NJORGE			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 7 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature					Date		
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		96 COOPER AVENUE					
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	U.S.A.	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature					Date		
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature	<i>Scott Kemp</i>					Date	7/12/01
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	7873 AVENIDA NAVIDAD #263						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature	<i>Odile Levy</i>					Date	7/13/01
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	5304 RUETTE DE MER						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	USA	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature						Date	
Residence: City	LA JOLLA	State	CA	Country	USA	Citizenship	USA
Post Office Address	6333 CASTENJON DRIVE						
Post Office Address							
City	LA JOLLA	State	CA	ZIP	92037	Country	USA

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature						Date	
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address	2213 CALLE CACIQUE						
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	IN01158K	
	First Named Inventor	SAKSENA	
	COMPLETE IF KNOWN		
	Application Number	/	
	Filing Date	July 19, 2001	
	Group Art Unit	To Be Assigned	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	To Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:		
Typed or printed name		
Signature		Date

Express Mail Label No.	EL403237571US
Date	July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265
OR
☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068		Fax (908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))		Family Name or Surname			
ANIL K..		SAKSENA			
Inventor's Signature		Date			
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.
				Citizenship	U.S.A.
Post Office Address	53 BEVERLY ROAD				
Post Office Address					
City	UPPER MONTCLAIR	State	NJ	ZIP	07043
				Country	U.S.A.

☒ Additional inventors are being named on the 6 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 2 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature						Date	
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		20 CROSSWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature						Date	
Residence: City	PISCATAWAY	State	NJ	Country	U.S.A.	Citizenship	U.K.
Post Office Address		419 DRACO ROAD					
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		5 PACE DRIVE					
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	U.S.A.

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Supplemental Sheet
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature						Date	
Residence: City		CRANBURY	State	NJ	Country	U.S.A.	Citizenship
Post Office Address		5 CUBBERLY COURT					
Post Office Address							
City		CRANBURY	State	NJ	ZIP	08512	Country
City		CRANBURY	State	NJ	ZIP	08512	Country
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature						Date	
Residence: City		STANHOPE	State	NJ	Country	U.S.A.	Citizenship
Post Office Address		R.D. #1, 31 FLORENCE STREET					
Post Office Address							
City		STANHOPE	State	NJ	ZIP	07874	Country
City		STANHOPE	State	NJ	ZIP	07874	Country
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature						Date	
Residence: City		MORRIS TOWNSHIP	State	NJ	Country	U.S.A.	Citizenship
Post Office Address		34 ALEXANDRIA ROAD					
Post Office Address							
City		MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country
City		MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	HONG KONG
Post Office Address 26 BARLOW ROAD							
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature						Date	
Residence: City	EAST WINDSOR	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address 34 STONEHEDGE DRIVE							
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address 18 LARSEN COURT							
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 5 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature						Date	
Residence: City	ISELIN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address 44 GILL LANE, APT. 1 D							
Post Office Address							
City	EDISON	State	NJ	ZIP	08830	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
SRINKANTH				VENKATRAMAN			
Inventor's Signature						Date	
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address 6 TULIP DRIVE, #3H							
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	MOUNTAIN VIEW	State	CA	Country	U.S.A.	Citizenship	INDIA
Post Office Address 1885 EDNAMARY WAY, UNIT C							
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	U.S.A.

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Supplemental Sheet
Page 6 of 7

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature				Date			
Residence: City	MORRIS PLAINS	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		34 BATTLE RIDGE					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAM			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NJORGE			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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Page 1 of 1

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature						Date	
Residence: City		UPPER MONTCLAIR		State	NJ	Country	U.S.A.
Post Office Address		96 COOPER AVENUE					
Post Office Address							
City		UPPER MONTCLAIR		State	NJ	ZIP	U.S.A.
Country		U.S.A.					
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Post Office Address							
Post Office Address							
City				State		ZIP	
Country							
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City				State		Country	
Post Office Address							
Post Office Address							
City				State		ZIP	
Country							

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 8 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
SCOTT JEFFREY		KEMP	
Inventor's Signature			Date
Residence: City	SAN DIEGO	State	CA
		Country	USA
Post Office Address	7873 AVENIDA NAVIDAD #263		
Post Office Address			
City	SAN DIEGO	State	CA
		ZIP	92130
		Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
ODILE ESTHER		LEVY	
Inventor's Signature			Date
Residence: City	SAN DIEGO	State	CA
		Country	USA
Post Office Address	5304 RUETTE DE MER		
Post Office Address			
City	SAN DIEGO	State	CA
		ZIP	USA
		Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor	
Given Name (first and middle [if any])		Family Name or Surname	
MARGUERITA		LIM-WILBY	
Inventor's Signature			Date
Residence: City	LA JOLLA	State	CA
		Country	USA
Post Office Address	6333 CASTENJON DRIVE		
Post Office Address			
City	LA JOLLA	State	CA
		ZIP	92037
		Country	USA

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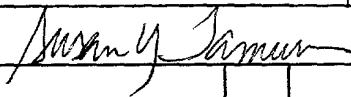
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ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page 9 of 9

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
SUSAN Y.		TAMURA			
Inventor's Signature				Date	7/14/01
Residence: City	SANTA FE	State	NM	Country	USA
Post Office Address	2213 CALLE CACIQUE				
Post Office Address					
City	SANTA FE	State	NM	ZIP	87505
Country	USA				
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City		State		Country	
Post Office Address					
Post Office Address					
City		State		ZIP	
Country					
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])		Family Name or Surname			
Inventor's Signature				Date	
Residence: City		State		Country	
Post Office Address					
Post Office Address					
City		State		ZIP	
Country					

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DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION (37 CFR 1.63)	Attorney Docket Number	IN01158K	
	First Named Inventor	SAKSENA	
	COMPLETE IF KNOWN		
	Application Number	/	
	Filing Date	July 19, 2001	
	Group Art Unit	To Be Assigned	
<input checked="" type="checkbox"/> Declaration Submitted with Initial Filing	<input type="checkbox"/> Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)	Examiner Name	To Be Assigned

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

NOVEL PEPTIDES AS NS3-SERINE PROTEASE INHIBITORS
OF HEPATITIS C VIRUS

the specification of which
☒ is attached hereto
OR
☐ was filed on (MM/DD/YYYY) as United States Application Number or PCT International Application Number and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)

☐ Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

[Page 1 of 2]

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:			
Typed or printed name			
Signature		Date	

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Date	July 19, 2001

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DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

☒ Customer Number 24265 OR
☐ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label here

Name	Registration Number	Name	Registration Number

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to: ☒ Customer Number or Bar Code Label 24265 OR ☐ Correspondence address below

Name	PALAIYUR S. KALYANARAMAN Reg. No. 34634				
Address					
Address					
City		State		ZIP	
Country		Telephone	(908) 298-5068	Fax	(908) 298-5388

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
ANIL K..	SAKSENA

Inventor's Signature		Date					
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	53 BEVERLY ROAD						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	07043	Country	U.S.A.

☒ Additional inventors are being named on the 6 supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

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DECLARATION

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Supplemental Sheet
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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
EDWIN				JAO			
Inventor's Signature						Date	
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address 20 CROSSWOOD WAY							
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
FRANK				BENNETT			
Inventor's Signature						Date	
Residence: City	PISCATAWAY	State	NJ	Country	U.S.A.	Citizenship	U.K.
Post Office Address 419 DRACO ROAD							
Post Office Address							
City	PISCATAWAY	State	NJ	ZIP	08854	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
JINPING L.				MC CORMICK			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address 5 PACE DRIVE							
Post Office Address							
City	EDISON	State	NJ	ZIP	08820	Country	U.S.A.

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Please type a plus sign (+) inside this box → ☐

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Supplemental Sheet
Page 3 of 7

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
HAIYAN				WANG			
Inventor's Signature						Date	
Residence: City	CRANBURY	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address	5 CUBBERLY COURT						
Post Office Address							
City	CRANBURY	State	NJ	ZIP	08512	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
RUSSELL E.				PIKE			
Inventor's Signature						Date	
Residence: City	STANHOPE	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	R.D. #1, 31 FLORENCE STREET						
Post Office Address							
City	STANHOPE	State	NJ	ZIP	07874	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
YI-TSUNG				LIU			
Inventor's Signature						Date	
Residence: City	MORRIS TOWNSHIP	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	34 ALEXANDRIA ROAD						
Post Office Address							
City	MORRIS TOWNSHIP	State	NJ	ZIP	07960	Country	U.S.A.

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
TIN-YAU				CHAN			
Inventor's Signature						Date	
Residence: City	EDISON	State	NJ	Country	U.S.A.	Citizenship	HONG KONG
Post Office Address	26 BARLOW ROAD						
Post Office Address							
City	EDISON	State	NJ	ZIP	08817	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
ZHAONING				ZHU			
Inventor's Signature						Date	
Residence: City	EAST WINDSOR	State	NJ	Country	U.S.A.	Citizenship	CHINA
Post Office Address	34 STONEHEDGE DRIVE						
Post Office Address							
City	EAST WINDSOR	State	NJ	ZIP	08520	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
ASHOK				ARASAPPAN			
Inventor's Signature						Date	
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	18 LARSEN COURT						
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.

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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
KEVIN X.				CHEN			
Inventor's Signature						Date	
Residence: City	ISELIN	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	44 GILL LANE, APT. 1 D						
Post Office Address							
City	EDISON	State	NJ	ZIP	08830	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SRINKANTH				VENKATRAMAN			
Inventor's Signature						Date	
Residence: City	FORDS	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address	6 TULIP DRIVE, #3H						
Post Office Address							
City	FORDS	State	NJ	ZIP	08863	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
TEJAL				PAREKH			
Inventor's Signature						Date	
Residence: City	MOUNTAIN VIEW	State	CA	Country	U.S.A.	Citizenship	INDIA
Post Office Address	1885 EDNAMARY WAY, UNIT C						
Post Office Address							
City	MOUNTAIN VIEW	State	CA	ZIP	94040	Country	U.S.A.

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Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
PATRICK A.				PINTO			
Inventor's Signature				Date			
Residence: City	MORRIS PLAINS	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address		34 BATTLE RIDGE					
Post Office Address							
City	MORRIS PLAINS	State	NJ	ZIP	07950	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
BAMA				SANTHANAM			
Inventor's Signature				Date			
Residence: City	BRIDGEWATER	State	NJ	Country	U.S.A.	Citizenship	INDIA
Post Office Address		10 SOMERSET AVENUE					
Post Office Address							
City	BRIDGEWATER	State	NJ	ZIP	08807	Country	U.S.A.
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle [if any])				Family Name or Surname			
F. GEORGE				NJORGE			
Inventor's Signature				Date			
Residence: City	WARREN	State	NJ	Country	U.S.A.	Citizenship	KENYA
Post Office Address		11 SOFTWOOD WAY					
Post Office Address							
City	WARREN	State	NJ	ZIP	07059	Country	U.S.A.

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ADDITIONAL INVENTOR(S)
Supplemental Sheet
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ASHIT K.				GANGULY			
Inventor's Signature						Date	
Residence: City	UPPER MONTCLAIR	State	NJ	Country	U.S.A.	Citizenship	U.S.A.
Post Office Address	96 COOPER AVENUE						
Post Office Address							
City	UPPER MONTCLAIR	State	NJ	ZIP	U.S.A.	Country	U.S.A.
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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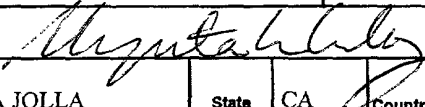
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SCOTT JEFFREY				KEMP			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	7873 AVENIDA NAVIDAD #263						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	92130	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
ODILE ESTHER				LEVY			
Inventor's Signature						Date	
Residence: City	SAN DIEGO	State	CA	Country	USA	Citizenship	USA
Post Office Address	5304 RUETTE DE MER						
Post Office Address							
City	SAN DIEGO	State	CA	ZIP	USA	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
MARGUERITA				LIM-WILBY			
Inventor's Signature						Date	7/16/01
Residence: City	LA JOLLA	State	CA	Country	USA	Citizenship	USA
Post Office Address	6333 CASTENJON DRIVE						
Post Office Address							
City	LA JOLLA	State	CA	ZIP	92037	Country	USA

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ADDITIONAL INVENTOR(S)
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Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
SUSAN Y.				TAMURA			
Inventor's Signature						Date	
Residence: City	SANTA FE	State	NM	Country	USA	Citizenship	USA
Post Office Address	2213 CALLE CACIQUE						
Post Office Address							
City	SANTA FE	State	NM	ZIP	87505	Country	USA
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address							
Post Office Address							
City		State		ZIP		Country	

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